

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
 Data File : BN022336.D
 Acq On : 26 Oct 2022 14:48
 Operator : CG/JU
 Sample : N5231-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20221020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/27/2022
 Supervised By : mohammad ahmed 11/02/2022

Quant Time: Oct 27 05:59:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 05:55:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4025	0.400	ng	0.00
7) Naphthalene-d8	10.773	136	13329	0.400	ng	0.00
13) Acenaphthene-d10	14.621	164	7119	0.400	ng	0.01
19) Phenanthrene-d10	17.375	188	12047	0.400	ng	# 0.00
29) Chrysene-d12	21.573	240	7080	0.400	ng	# 0.00
35) Perylene-d12	24.037	264	6032	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.479	112	1552	0.166	ng	0.00
5) Phenol-d6	7.112	99	1232	0.102	ng	0.00
8) Nitrobenzene-d5	9.129	82	3178m	0.297	ng	0.01
11) 2-Methylnaphthalene-d10	12.372	152	6288	0.257	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	442	0.163	ng	0.00
15) 2-Fluorobiphenyl	13.242	172	9144	0.294	ng	0.00
27) Fluoranthene-d10	19.411	212	9465	0.296	ng	0.00
31) Terphenyl-d14	20.006	244	7400	0.520	ng	0.00

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

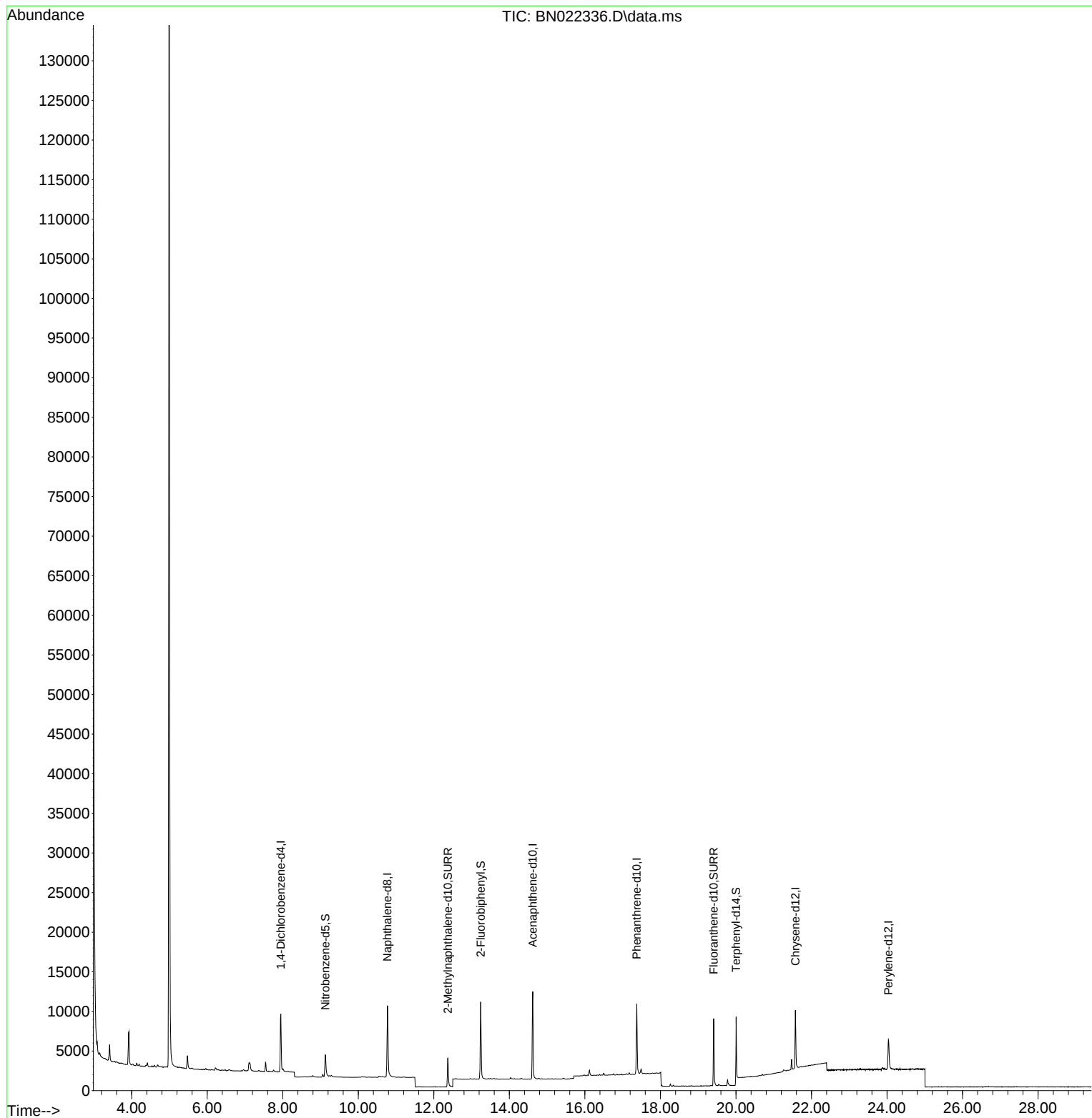
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
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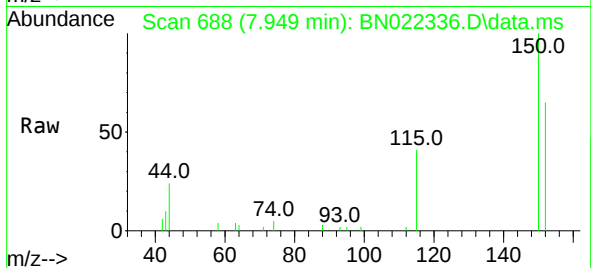
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 05:55:40 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.949 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN022336.D
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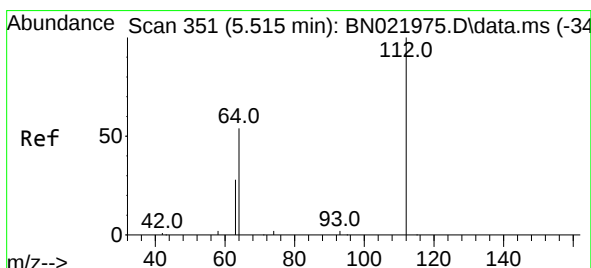
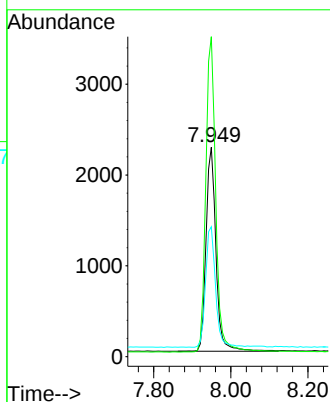
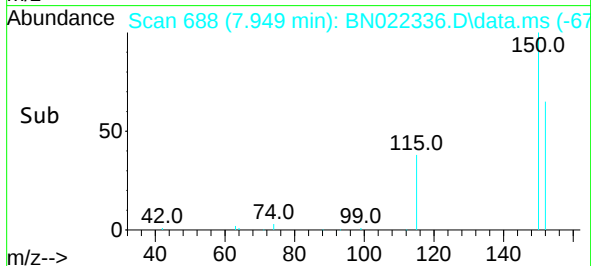
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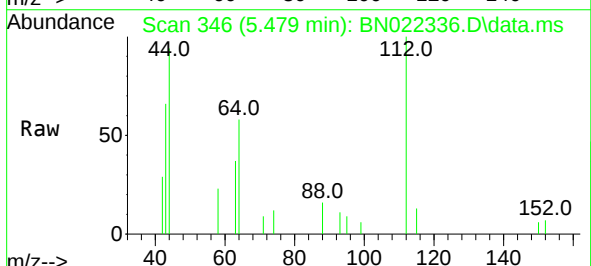
Tgt Ion:152 Resp: 402
Ion Ratio Lower Upper
152 100
150 152.8 127.2 190.8
115 62.0 51.4 77.0

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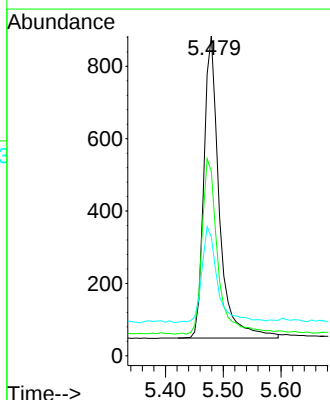
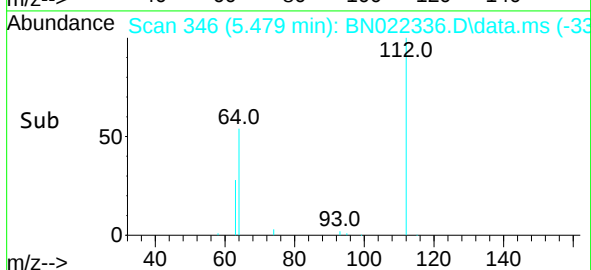
Reviewed By :Christian Giraldo 10/27/2022
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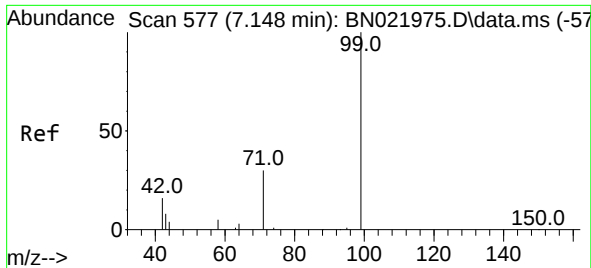


#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.479 min Scan# 346
Delta R.T. 0.007 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48



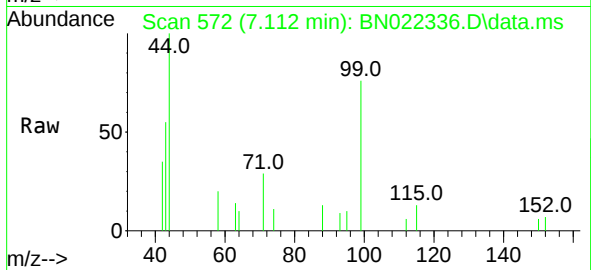
Tgt Ion:112 Resp: 1552
Ion Ratio Lower Upper
112 100
64 59.6 46.9 70.3
63 31.7 24.6 37.0





#5
Phenol-d6
Concen: 0.102 ng
RT: 7.112 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

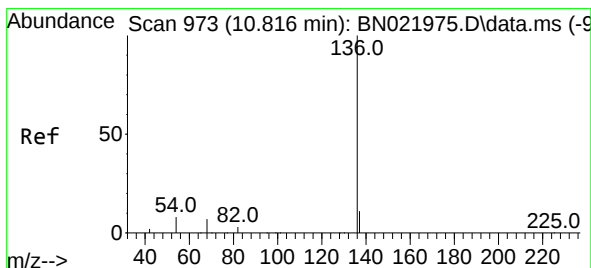
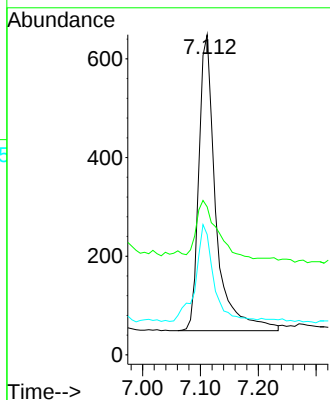
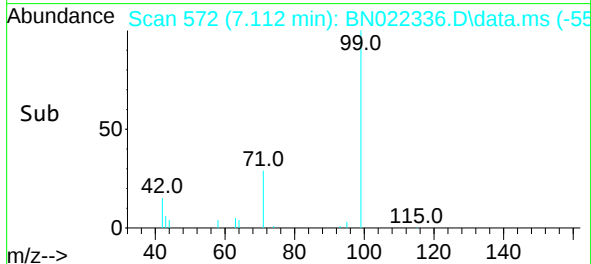
Instrument :
BNA_N
ClientSampleId :
SP-303-20221020



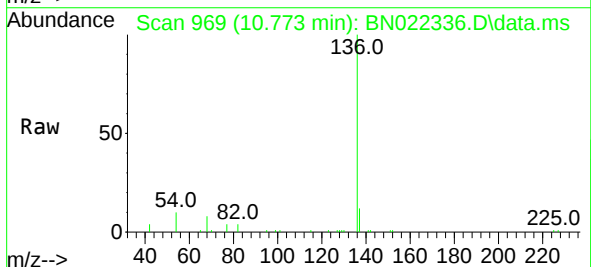
Tgt Ion: 99 Resp: 123
Ion Ratio Lower Upper
99 100
42 23.3 15.9 23.9
71 34.5 25.6 38.4

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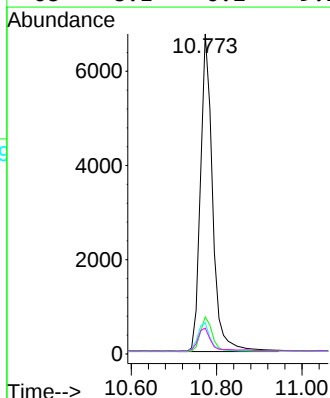
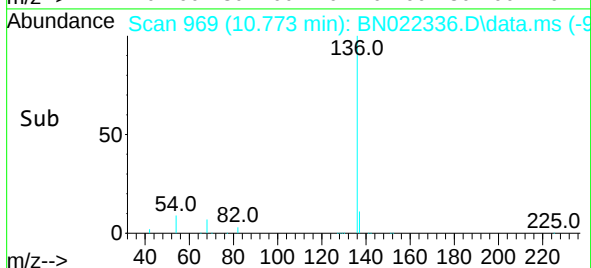
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Supervised By :mohammad ahmed 11/02/2022

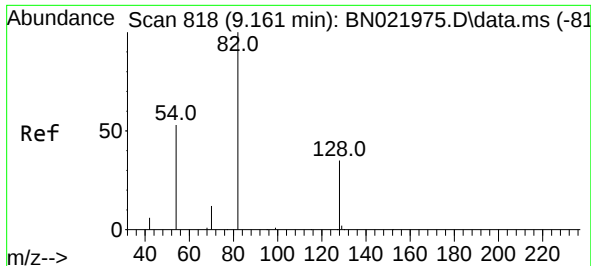


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.773 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48



Tgt Ion:136 Resp: 13329
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 9.7 7.1 10.7
68 8.1 6.2 9.2





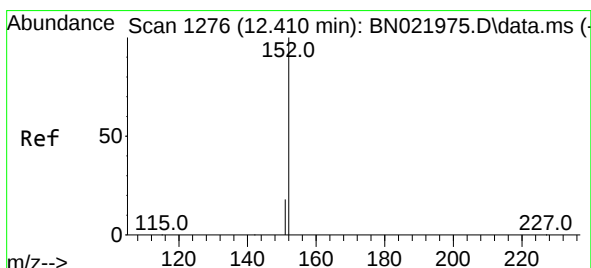
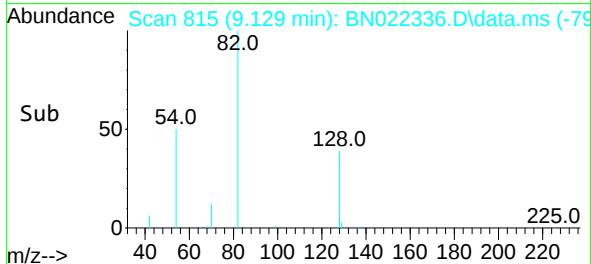
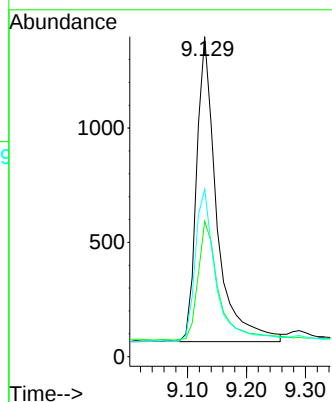
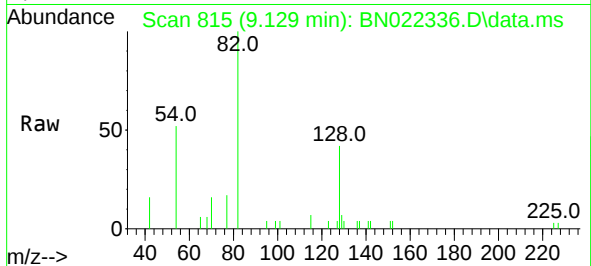
#8
Nitrobenzene-d5
Concen: 0.297 ng m
RT: 9.129 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

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ClientSampleId :
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Tgt Ion: 82 Resp: 3178
Ion Ratio Lower Upper
82 100
128 42.3 29.9 44.9
54 52.4 43.5 65.3

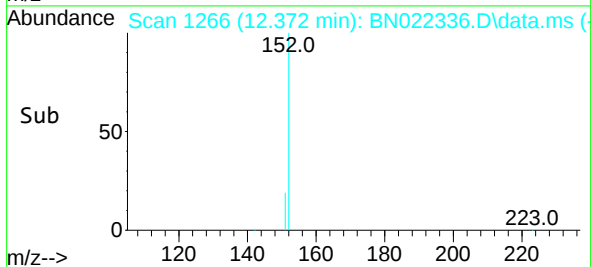
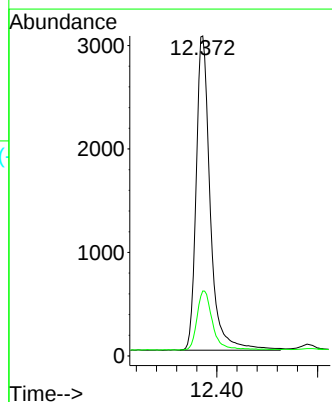
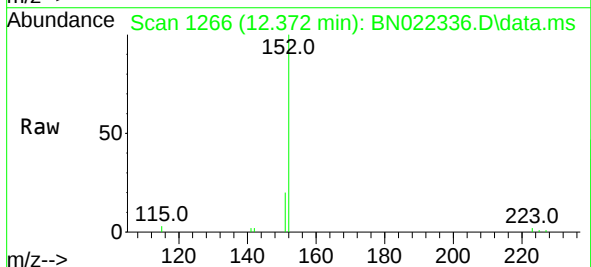
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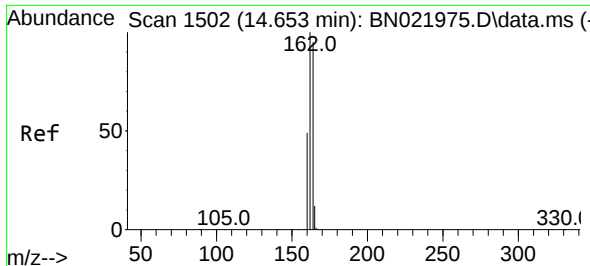
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#11
2-Methylnaphthalene-d10
Concen: 0.257 ng
RT: 12.372 min Scan# 1266
Delta R.T. 0.004 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

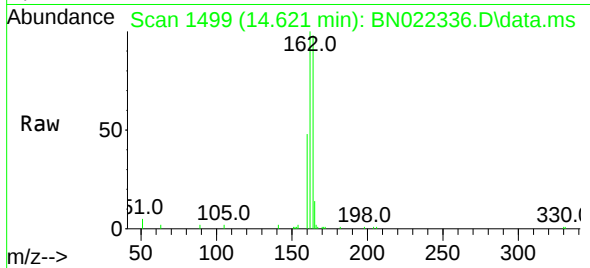
Tgt Ion:152 Resp: 6288
Ion Ratio Lower Upper
152 100
151 19.4 13.8 20.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.621 min Scan# 1499
Delta R.T. 0.011 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

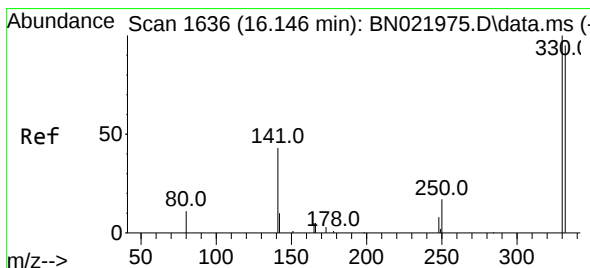
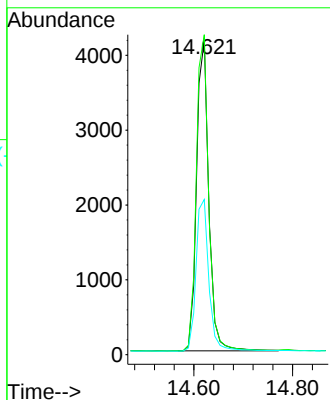
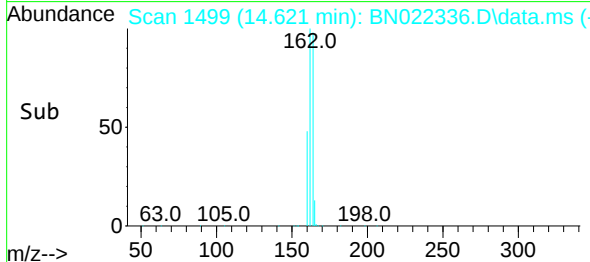
Instrument :
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ClientSampleId :
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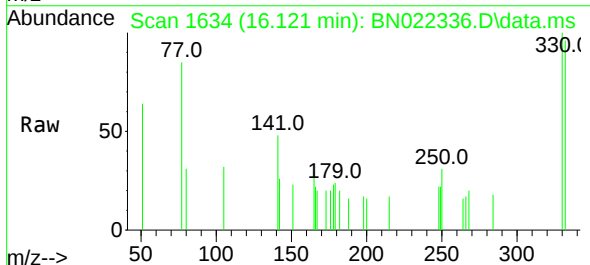
Tgt Ion:164 Resp: 7119
Ion Ratio Lower Upper
164 100
162 101.7 84.3 126.5
160 49.3 41.7 62.5

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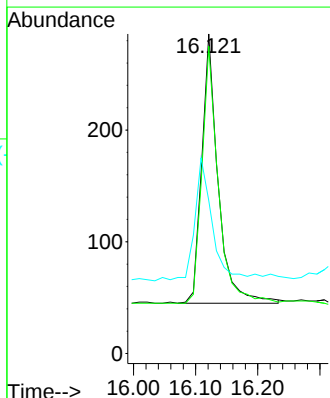
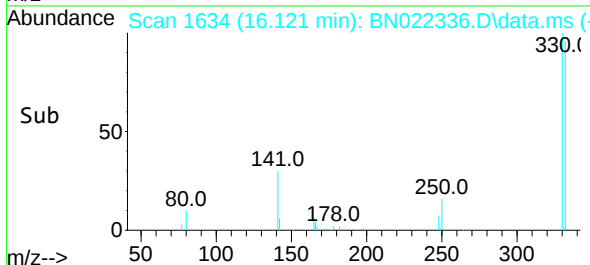
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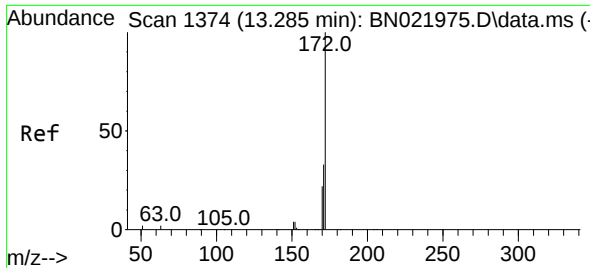


#14
2,4,6-Tribromophenol
Concen: 0.163 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48



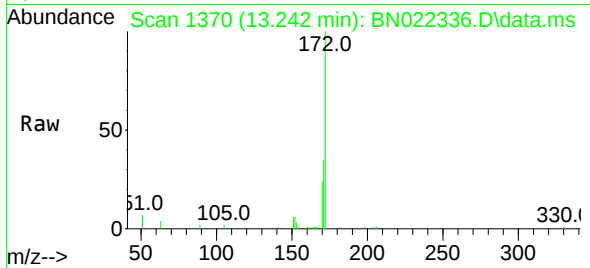
Tgt Ion:330 Resp: 442
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 46.2 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.242 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

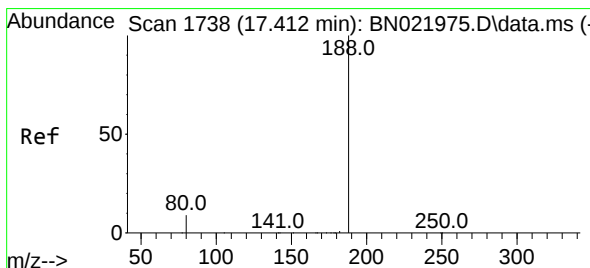
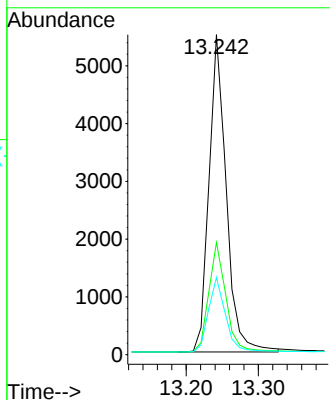
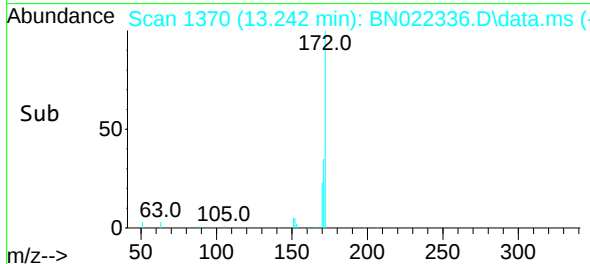
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Tgt Ion:172 Resp: 914
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 24.1 18.3 27.5

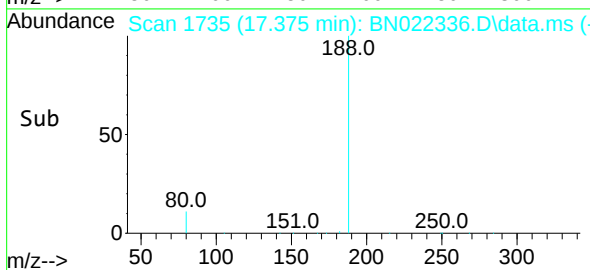
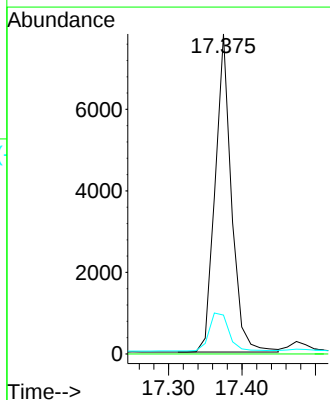
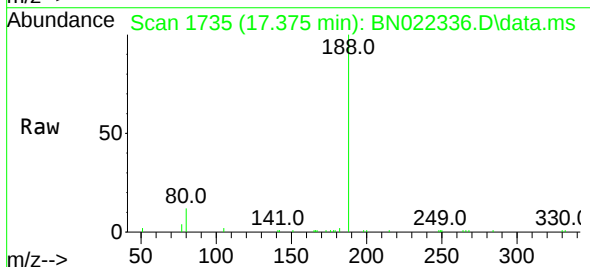
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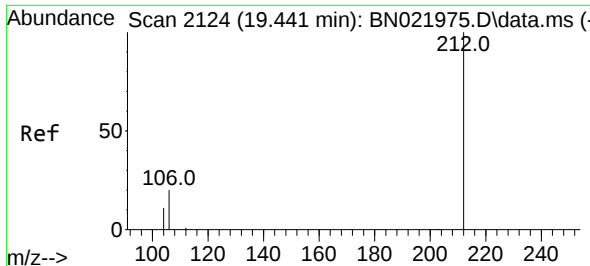
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

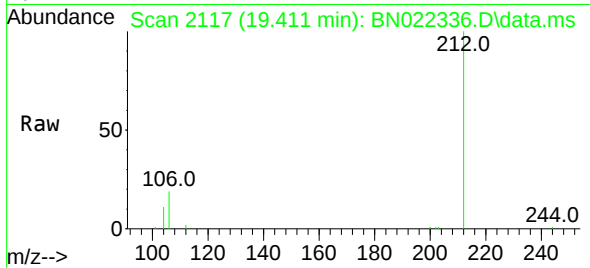
Tgt Ion:188 Resp: 12047
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 7.5 11.3#





#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.411 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

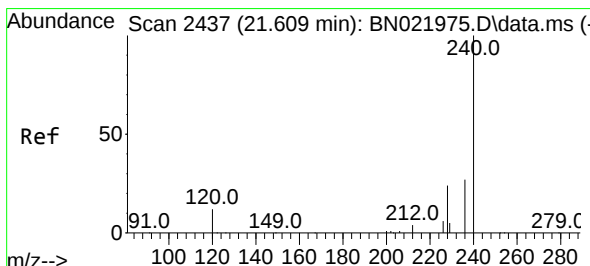
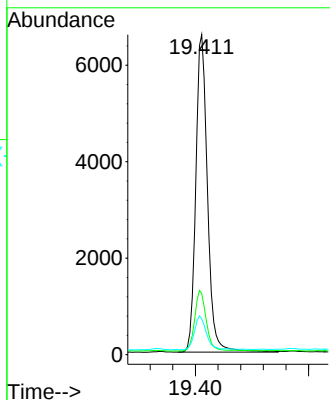
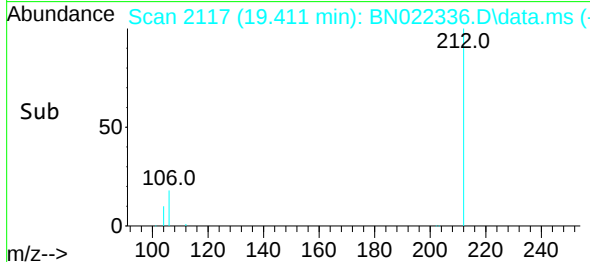
Instrument :
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Tgt Ion:212 Resp: 946
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 11.0 8.6 13.0

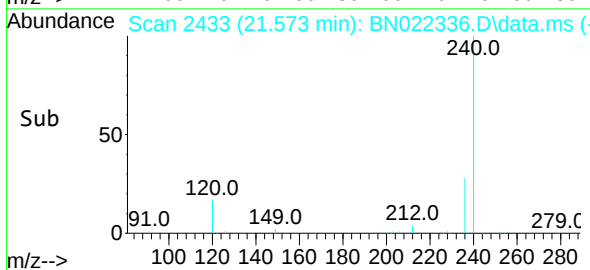
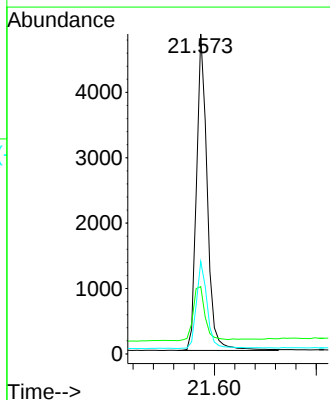
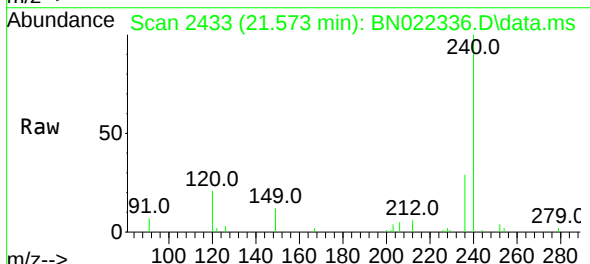
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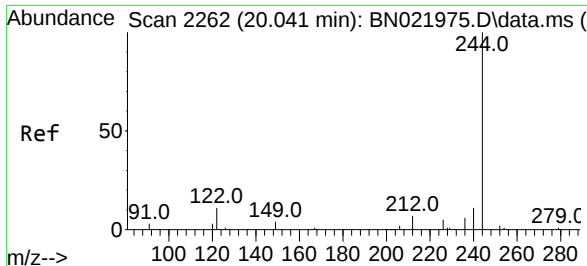
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Supervised By :mohammad ahmed 11/02/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.573 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

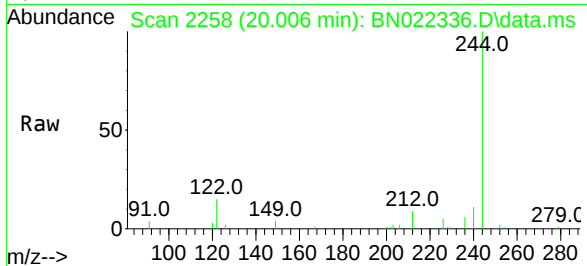
Tgt Ion:240 Resp: 7080
Ion Ratio Lower Upper
240 100
120 21.1 11.8 17.6#
236 28.9 22.4 33.6





#31
Terphenyl-d14
Concen: 0.520 ng
RT: 20.006 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN022336.D
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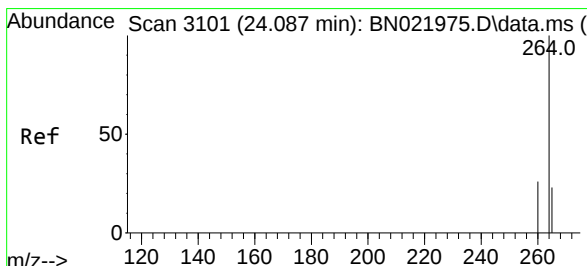
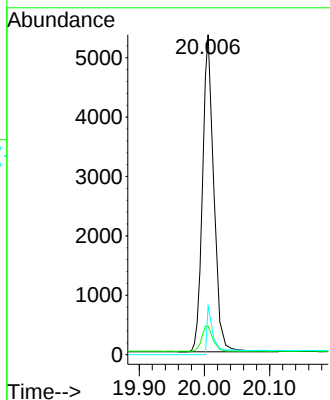
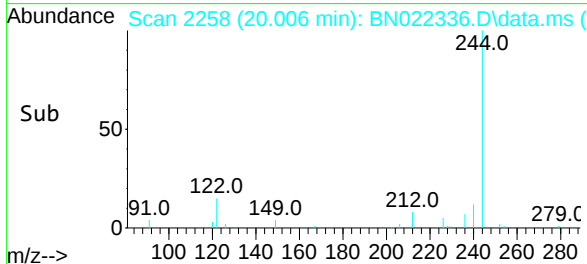
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Tgt Ion:244 Resp: 7400
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 15.1 9.1 13.7

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#35
Perylene-d12
Concen: 0.400 ng
RT: 24.037 min Scan# 3084
Delta R.T. -0.003 min
Lab File: BN022336.D
Acq: 26 Oct 2022 14:48

Tgt Ion:264 Resp: 6032
Ion Ratio Lower Upper
264 100
260 27.8 21.3 31.9
265 81.0 63.0 94.4

